

1-6 (canceled)

7. (New) A filter device for an exhaust hood for a cooking site, comprising:

several adjacent chambers limited by wall-shaped elements formed in a substantially flat array;

a sorbent arranged in said chambers for absorbing sorbents from air flowing transversely through said flat array; and

at least one of said wall-shaped elements formed in a convex and/or concave shape in cross-section in the direction of air flow through said array.

8. (New) The filter device according to claim 7, including said wall-shaped element formed in a parabolic shape in cross-section with a vertex arranged on the side of said element facing the cooking site.

9. (New) The filter device according to claim 7, including said wall-shaped element formed at least approximately in a hyperboloid shape.

10. (New) The filter device according to claim 7, including a plurality of radially shaped elements forming part of said chambers between said wall-shaped elements.

11. (New) The filter device according to claim 10, including said plurality of radially shaped elements connected at least partially to said wall-shaped elements.

12. (New) The filter device according to claim 7, including a suction device arranged downstream of each said

chamber and said wall-shaped elements are formed as an inlet nozzle to said suction device.